

ENERGY METER, THREE-PHASE WITH NEUTRAL, NON EXPANDABLE, MID CERTIFIED, UTF CERTIFIED. CONNECTION BY CT /5A SECONDARY, 4U, 2 PROGRAMMABLE STATIC OUTPUTS, MULTI-MEASUREMENTS

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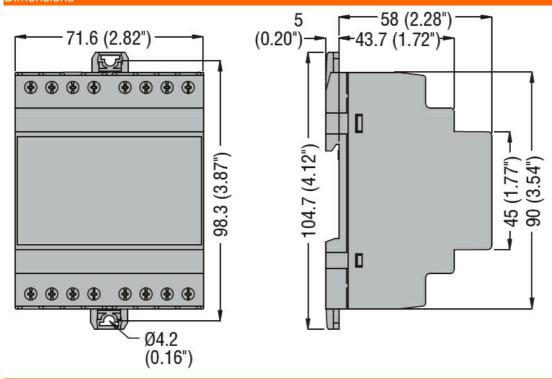
Product designation			Three-phase energy meters
Product type designation			DMED305T2MID + UTF CERTIFICATE
Туре			Three-phase + neutral
DIN rail module number			4
Auxiliary supply Us			
Operational frequency			
	min	Hz	50
Power consumption			
	Max	VA	3.5
Power dissipation Max		W	2.7
Measuring voltage inputs			
Rated voltage (Ue)			
	phase-phase	VAC	400
	phase-neutral	VAC	230
Operating voltage range			
	phase-phase	VAC	323456
	phase-neutral	VAC	187264
Connection method			Via CT
Current		_	
IEC maximum (Imax)		Α	5
IEC minimum (Imin)		Α	0.05
IEC rated (Iref-lb)		Α	5
IEC start (Ist)		mA	0.005
Transition (Itr)		Α	0.25
Accuracy			2 :
	Active energy		Class 0.5s (IEC/EN 62053- 22)
	Reactive energy		Class 2 (IEC/EN 62053-23)
Output characteristics			
LED Pulse rate	ŗ	oulse/kWl	
LED Pulse duration		ms	30
Static output pulse rate	ţ	oulse/kWl	h 0.1-1-10-100 programmable
Static output pulse duration		ms	100
Static output external voltage		VDC	1030
Static outputs Maximum current		mΑ	50
Insulations			
Rated insulation voltage Ui IEC/EN		V	250
Rated impulse withstand voltage Uimp		kV	6
Operating frequency withstand voltage		kV	4
The characteristic described in this decrease which is the control of the characteristic decrease.	t t The dee - 1 C	- 4111	an al



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Mechanical features			Dalvamida
Housing type			Polyamide
Terminals type			Fixed
Conductor cross section			
	min	mm²	0.2
			4 for supply
			voltage
	Max	mm²	measurement;
			2.5 for current
			measurement
	min	AWG	24
	Max	AWG	12
Fightening torque (Max)			
		Nm	8.0
		lbin	7
Fixing			Din rail
Neight		g	381
Ambient conditions			
Temperature			
Operating temperature			
	min	°C	-25
	max	°C	+55
Storage temperature			
3	min	°C	-25
	max	°C	+70
Relative humidity	THO A	%	<80
Maximum Pollution degree		,,,	2
Mechanical environment			Class M1
			Class E1
Magnetic environment Dimensions			∪id55 E I



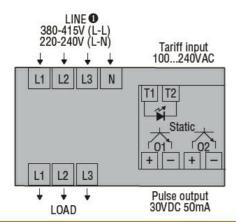
Wiring diagrams





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Certifications and compliance

Compliance

EN50470-1

EN50470-3

TR 50579

Certificates

RCM

ETIM classification

ETIM 8.0

EC001506 -Kilowatt-hour meter